

ABSTRACT

A recording medium, method and apparatus of controlling data reproduce from recording medium are disclosed. In an optical recording and reproducing apparatus controlling display of an external input signal and an internal optical disc reproducing signal, when a plurality of active programs corresponding to each signal attribute is provided, and when a desired display mode is decided, a display control method within a recording medium reproducing device includes generating at least one control command (Call API) so as to execute a reproducing engine suitable for the decided display mode among the at least one reproducing engine, thereby enhancing mutual compatibility between a newly standardized high density optical disc (BD) and peripheral apparatuses and providing more efficient and convenient functions to users.